

METHOD AND SYSTEM FOR IMPROVING REMOTE FUNCTION CALLS

ABSTRACT

5 The present invention relates to improvements for managing remote function calls and other mechanisms for managing the remote invocation and control of programs. A separation of the request-driven communication work from one broad unstructured bulk of work into at least two separate portions of management is proposed: a dispatching portion and one or more connection portions. Connections are not closed but are reused whenever advantageous, which yields better performance. A standardized interface is set up which is able to be used by a plurality of different requestor applications. Thus, a way is found to pass a RFC connection from one application to another, and the same RFC connection can be used by totally independent applications.

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